

ABSTRACT

A method and system for transmitting data along one or more communication channels to a receiving device having addressable memory units, the data having a known size and being split into two or more data packets each having a
5 respective header and each sent along one of said communication channels to a respective memory unit. A respective final data packet to be sent along each communication channel is marked so as to be identifiable by a respective memory unit. For each memory unit receiving the
10 respective final data packet, an interrupt is generated, the receiving device is informed how much data was received by the memory unit, and a cumulative amount of data received by all memory units is determined so as to allow the reading device to identify when no more data packets are to be
15 transmitted.